

APPLICATION FOR PATENT

INVENTORS: KARL J. DOBLER, KELLY K. SMITH and ROBERT J. HASTINGS

TITLE: EXPANDABLE SLIDE AND RAIL ASSEMBLY FOR A RACK ~~AND~~
~~METHOD OF INSTALLING SAME~~

SPECIFICATION

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] Not applicable.

STATEMENTS REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT

[0002] Not applicable.

REFERENCE TO A MICROFICHE APPENDIX

[0003] Not applicable.

BACKGROUND OF THE INVENTION

1. Field of the Invention

[0004] The present invention relates to a slide and rail assembly and method for installation in a rack, more particularly, to a slide and rail assembly and method for use in mounting a server in a rack.

2. Description of the Related Art

[0005] There are numerous incidences where a slide and rail assembly is used. For example, a slide and rail assembly is used pull out drawers or shelves. Typically, the rail is mounted in a case, rack or other framed assembly and the slide is attached to the drawer, shelf or other device. The slide cooperates with the rail and provides the extension mechanism for the drawer or shelf.

[0006] Typically, the mounting and installation of the slide and rail assembly involves mechanical fasteners requiring hand tools. This requires time and organization and is